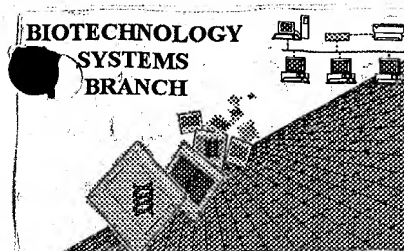


1600

CRF Problem Report



The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 09/635,027B
Filing Date: 8/4/2000
Date Processed by STIC: 5/2/2002

STIC Contact: Mark Spencer, 703-308-4212

Nature of Problem:

The CRF (was):

- 1634
- RECEIVED
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- ☐ (circle one) Damaged or Unreadable (for Unreadable, see attached)
☐ Blank (no files on CRF) (see attached)
☐ Empty file (filename present, but no bytes in file) (see attached)
☐ Virus-infected. Virus name: _____ The STIC will not process the CRF.
☐ Not saved in ASCII text
☐ Sequence Listing was embedded in the file. According to Sequence Rules,
submitted file should **only** be the Sequence Listing.
☒ Did not contain a Sequence Listing. (see attached sample)
☐ Other: _____

**PLEASE USE THE CHECKER VERSION 3.1 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service , or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

09/635,027B

NF-kappa B sequence on step 63 was obtained from HIV-1 (nt 349-374, nt 9434-9458)

K03455. Human immunodeficiency virus type 1 [gi:1906382]

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Related Sequences,

Protein, PubMed, Taxonomy

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LOCUS HIVHXB2CG 9719 bp ss-RNA VRL 19-AUG-1999
DEFINITION Human immunodeficiency virus type 1 (HXB2), complete genome;
HIV1/HTLV-III/LAV reference genome.
ACCESSION K03455 M38432
VERSION K03455.1 GI:1906382
KEYWORDS TAR protein; acquired immune deficiency syndrome; complete genome;
env protein; gag protein; long terminal repeat (LTR); pol protein;
polyprotein; proviral gene; reverse transcriptase; transactivator.
SOURCE Human immunodeficiency virus type 1.
ORGANISM Human immunodeficiency virus type 1
Viruses; Retroid viruses; Retroviridae; Lentivirus; Primate
lentivirus group.
REFERENCE 1 (bases 493 to 674; 9577 to 9718)
AUTHORS Ratner,L., Haseltine,W., Patarca,R., Livak,K.J., Starcich,B.,

(sample of submitted file)